

REMARKS

Applicant appreciates the careful review of the application by the examiner.

Cancelled claim 208 has been cancelled and has been replaced by new independent claim 209.

The subject matter in claim 209 is new and unobvious and has not been previously described in Applicant's own patents.

New dependent claims 210-219 have been added.

Claims 178-183, 185-188 and 198-200 have been cancelled without prejudice.

Examples of the new apparatus using multiple membranes as described in claim 209 are found in Figure 6A. There is nothing like that in Applicant's own patent or the prior art. New dependent claims 210-220 add further features not found in Applicant's own patents or the prior art.

Claim 210, for example, points out the ridges and grooves in the box.

Claim 211 adds the electrical connection and the bases and the box lid connections.

Claim 212 adds glazed inside surfaces. Claim 213 adds membranes bonded over internal ceramic walls.

Claim 214 adds that the box and lid are a pier box and lid with an internal PTFE coating.

Claim 215 adds ORP oxidizer sensors. Claim 216 adds ORP sensors and a processor.

Claim 217 adds a discharger, and claims 218 and 219 add dewaterers. Those combined features are not in Applicant's patents or the prior art.

Claim 184 contains dump valve and filter features not in Applicant's patents or the prior art.

Allowed claims 189-192 have been made dependent from allowable new claim 209.

Dependent claim 193 adds new dewatering and water make up feature. Claim 194 adds new Fig. 10 features, and claim 195 adds new Fig. 11 A features, not in Applicant's patents or the prior art.

Dependent claim 196 adds the new Fig. 11 B feature, and claim 197 adds the new process stopping discharger not found in Applicant's patents or the prior art.

Dependent claim 201 adds to claim 209 the safeguards and interlock features; 202 adds the containment vessel, leak detectors and neutralizing, and 203 adds other features not found in Applicant's patents or the prior art.

Independent claim 204 includes the features of Fig. 6B and claim 209 includes the features of Fig. 6A with tubes in the walls, which are not found in Applicant's patents or the prior art.

Dependent claims 205-207 contain other features not found in Applicant's patents or the prior art.

The invention is new and unobvious. New and unobvious features of the invention are particularly set forth in the claims.

CONCLUSION

Reconsideration and allowance are requested.

Respectfully,

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